IDENTIFIERS

dbEST Id:

1099597

EST name:

aa04a07.s1

GenBank Acc:

AA455042

GenBank qi:

2177818

GDB Id:

6043155

CLONE INFO

Clone Id:

IMAGE: 812244 (3')

Source:

IMAGE Consortium, LLNL

DNA type:

PRIMERS

Sequencing:

-41m13 fwd. ET from Amersham

PolyA Tail:

Unknown

SEQUENCE

GGAAGAATACAGAAATATGTTTAATACTTAGTATCAAACTAAAAAGTAATATAA AAAACTTCTTTTTTTCATGCACAGGCTTTTTCTGGTAAGGACCGCTGGGATTG AGCTTCCGGTAAATAAGGGCCCCGTCGGCAAGACAGCATACTGCTGTCACAAGT ACCCCTCCACCAACTGTCAATGTTGTGGTTTCTGGTATCAGTGCCAACACAGAT AGCATGAATACTGTTGTTACCAGTGAGTTGATAATATCCAGCCGCAGCATCTTC CCTTTCACACTGAAGCAGAAGGGGCGATGTTTTATTTTCGGCTGCACGTTATCC

TCTGCGA

Quality:

High quality sequence stops at base: 395

Entry Created:

Jun 6 1997

Last Updated:

Jun 6 1997

COMMENTS

This clone is available royalty-free through LLNL; co the IMAGE Consortium (info@image.llnl.gov) for further

information.

LIBRARY

dbEST lib id:

589

Lib Name:

Soares NhHMPu S1

Organism:

Homo sapiens

Organ:

mixed (see below)

Tissue type:

Pooled human melanocyte, fetal heart, and pregnant ute

Lab host:

Vector:

pT7T3D-Pac (Pharmacia) with a modified polylinker

R. Site 1:

Not I

R. Site 2:

Eco RI

Description:

Equal amounts of plasmid DNA from three normalized lib (melanocyte 2NbHM, pregnant uterus NbHPU, and fetal he NbHH19W) were mixed, and ss circles were made in vitro Following HAP purification, this DNA was used as trace

subtractive hybridization reaction. The driver was PCR-amplified cDNAs from pools of 5,000 clones made fr same 3 libraries. The pools consisted of I.M.A.G.E. cl 260232-265223, 340488-345479, and 484488-489479.

SUBMITTER

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CITATIONS

WashU-Merck EST Project 1997

Hillier, L., Allen, M., Bowles, L., Dubuque, T., Geisel, G. ,S., Kucaba,T., Lacy,M., Le,N., Lennon,G., Marra,M., M Title: Authors:

,J., Moore,B., Schellenberg,K., Steptoe,M., Tan,F., Th

,B., White,Y., Wylie,T., Waterston,R., Wilson,R.

1997

Year: Unpublished Status:

MAP DATA

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IDENTIFIERS

1833454 dbEST Id: oz37h05.x1 EST name: AI078580 GenBank Acc: 3412988 GenBank gi:

CLONE INFO

IMAGE:1677561 (3') Clone Id:

NCI Source: cDNA DNA type:

PRIMERS

-40ml3 fwd. ET from Amersham Sequencing:

Unknown PolyA Tail:

SEQUENCE

TTTGGAAGAATACAGAAATATGTTTAATACTTAGTATCAAACTAAAAAGTAATA TACAAAACTTCTTTTTTTTCATGCACAGGCTTTTTCTGGTAAGGACCGCTGGGA AGAAGCTTCCGGTAAATAAGGGCCCCGTCGGCAAGACAGCATACTGCTGTCACA AACACCCCTCCACCAACTGTCAATGTTGTGGTTTCTGGTATCAGTGCCAACACA ATGAGCATGAATACTGTTGTTACCAGTGAGTTGATAATATCCAGCCGCAGCATC TGGCCTTTCACACTGAAGCAGAAGGGGCGATGTTTTATTTTCGGCTGCACGTTA

GGTTCTGCGAAGCGATAGCAACCGCCACCGCG

High quality sequence stops at base: 410 Quality:

Aug 10 1998 Entry Created: Aug 10 1998 Last Updated:

COMMENTS

This clone is available royalty-free through LLNL; co the IMAGE Consortium (info@image.llnl.gov) for further

information.

LIBRARY

589 dbEST lib id:

Soares NhHMPu S1 Lib Name: Homo sapiens Organism: mixed (see below)

Pooled human melanocyte, fetal heart, and pregnant ute Organ: Tissue type:

pT7T3D-Pac (Pharmacia) with a modified polylinker Lab host: Vector:

Not I R. Site 1: Eco RI R. Site 2:

Equal amounts of plasmid DNA from three normalized lib Description:

(melanocyte 2NbHM, pregnant uterus NbHPU, and fetal he NbHH19W) were mixed, and ss circles were made in vitro Following HAP purification, this DNA was used as trace subtractive hybridization reaction. The driver was

PCR-amplified cDNAs from pools of 5,000 clones made fr same 3 libraries. The pools consisted of I.M.A.G.E. cl 260232-265223, 340488-345479, and 484488-489479.

SUBMITTER

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CITATIONS

National Cancer Institute, Cancer Genome Anatomy Proje Title:

(CGAP), Tumor Gene Index

Authors:

NCI-CGAP http://www.ncbi.nlm.nih.gov/ncicgap

Year:

1997

Status:

Unpublished

MAP DATA

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